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MARCH 1980

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES

Monthly Activities Report
of the Air Quality Bureau

March, 1980



STATE DOCUMENTS COLLECTION

MAR 22 1980

MONTANA STATE LIBRARY
930 E. Lyndale Ave.
Helena, Montana 59601

1. Highlights:

March was spent getting caught up from moving the Bureau offices in February.

2. Ambient Air Quality Network:

a. Standards Exceeded:

Anaconda Copper had three emergency episodes during March:

March 17-18 - Alert at Highway Junction

March 19 - Alert at Mill Creek

March 23-24 - Pre-alert at Mill Creek

b. Air Stagnation Advisories in March - None

c. Laboratory Status:

Total Determinations for Month
Total samples for month

1431
630

3. Permits and Tax Credits:

a. Construction Permits, Applied for

McIntyre Construction, Pondera County, crusher
Rehbein Construction, Gallatin County, hot plant
Francis Muggli, Inc., Roosevelt County, crusher
Konitz Construction, Gallatin County, crusher
Baltrusch Construction, Hill County, asphalt plant
Western Energy, Colstrip, coal mine
Dept. of Highways, asphalt plant, Roosevelt, Phillips, Valley Cos.

Permits Approved:

Wickens Brothers, Park County, crusher
Gus Albert Construction, Custer County, crusher
Konitz Construction, Sanders & Lincoln Cos., crusher
Hilde Construction, Sweetgrass & Hill County, crusher and hot plant
Highway Dept., Miles City, asphalt plant
Exxon USA, Billings, coke handling facilities
Rehbein Construction, Gallatin Co., asphalt plant
Wickens Brothers, Phillips, Valley & Richland Co., crusher
Highway Dept., Missoula, Ravalli, and Lake, asphalt plant
COP Construction, Rosebud County, asphalt plant

PLEASE RETURN

4. Variance Status:

a. Current

ASARCO, rule 16-2.14(1)-S1470(2), Sulfur Oxide emissions applicable to lead-zinc complex, final compliance due June 30, 1980

Berg Lumber, rule 16-2.14(1)-S1490, Open burning, final compliance due June 1980

Anaconda Aluminum Company, variance request from fluoride emissions, expires June, 1980

Anaconda Company application for variance from sulfur dioxide emissions granted, final compliance due June, 1980

b. New - none requested

5. Enforcement Actions

a. Citation

Spring Creek Forest Products, Judith Gap,

b. Notice of Violation - None

c. Order for Corrective Action - None

6. Tepee Burner and Open Burning

Tepee Burner: Number in operation - 21

Open burning permits issued:

Kalispell Office	296	Sanders County	25
Cascade County	22	Yellowstone County	174
Lake County	131	Rest of State	719
Missoula County	452	Total	1819

7. Source Tests Performed:

A. Agency source tests - None

B. Non-agency source tests - None

8. Field Investigations:

American Chemet, East Helena, routine inspection
Northern Cheyenne Forest Products, Ashland, citation issued
Peavy Company, Miles City, routine inspection
Peavy Company, Glendive, routine inspection
Spring Creek Forest Products, Judith Gap, citation
George Berg Lumber, Lewistown, inspection
Brand S Lumber, Lewistown, not in operation

9. Complaints:

Krause Lumber, Kalispell, smoke from tepee burner
Alfalfa Pellitizing, Carbon County, referred to Dean Arthun
Montana Travertine, Livingston, dust
Exxon, Billings, odors, referred to Dean Arthun
Rockvale Feed, Rockvale, "green smog", plant operating normally
Anaconda Copper, Anaconda, SO₂, called smelter
Plum Creek, Evergreen, fallout
Westinghouse, Billings, burning, referred to County
Refinery, Billings, odors, investigation
Exxon, Billings, odors, inversion in the area
Blue Sky Heights Road, Helena, dust
Peavy Co., Miles City, dust, will inspect in April

10. Data Processing Services

- a. Ambient Data Summary - none for February
- b. Emission Inventory Status - system currently being revised
- c. PSD - no significant activities
- d. Modeling - None

11. Environmental Impact Statements

None received or written during March

12. Status of Studies, Contracts and reports:

Flathead Study proceeding well
Poplar River Study proceeding as scheduled; new sites scheduled to be
installed in April
Montana Air Pollution Study - all activities proceeding as scheduled
Ambient Air Quality Standards Study - hearings to be held in May

13. Schools and Training:

None in March

14. Public Hearings and Meetings:

Board Meeting held March 14 - final action taken on Anaconda Company's
variance renewal request; presentation given to Board members on
upcoming MAAQS hearings and general definitions of terminology regarding
air pollution

Meetings attended:

Legal Division concerning odor rule
Solid Waste Bureau concerning Helena sewage treatment plant



14. Continued

Intra-staff Meetings:

several staff meetings and section meetings held for Bureau employees

15. Public Information Requests

Many copies of the Final EIS were sent to parties requesting them
Rules and Clean Air Act sent to individuals
MAPS reports and Annual Report of Bureau sent to those requesting them
Several interviews given to news reporters concerning the standards
to be heard in May

